

FY 02 CALENDAR (OCTOBER 2001 - SEPTEMBER 2002) BLDG 2189

DAWIA	COST	COURSE DATES											
		OCT 01	NOV 01	DEC 01	JAN 02	FEB 02	MAR 02	APR 02	MAY 02	JUN 02	JUL 02	AUG 02	SEP 02
Advanced Systems Planning, RD&E (SYS 301)	None												
Advanced Test & Evaluation (TST 301)	None												16-19
Basics of Contracting (CON 101)	None	26 Oct – 09											
Configuration Management (LOG 204)	None			17-21									
Contracting Finance for Acquisition Managers (BCF 205)	None		05-09				04-08						
Executive Acquisition Logistics (LOG 304)	None												
Fundamentals of Business Financial Mgt. (BCF 103)	None							22-26					
Intermediate Acquisition Logistics (LOG 201)	None										09-18		
Intermediate Contracting (CON 202)	None					25 Feb – 15 Mar				03-21			
Intermediate Contract Pricing (CON 204)	None	15-26											
Intermediate Systems Planning, RD & Engineering (SYS 201)	None											05-09	09-13
Intermediate Test & Evaluation (TST 202)	None									04-12			
MGT for Contracting Supervisors (CON 333)	None		26-30										
Principles of Contract Pricing (CON 104)	None		26 Nov – 13 Dec										
Provisioning (LOG 205)	None		05-09				11-15						

COURSE TITLE:	ADVANCED TEST AND EVALUATION (TST 301)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	16-20 September 02
DESCRIPTION:	<p>The Advanced Test and Evaluation course focus is on policy and management issues as well as the technical aspects of T&E. Incoming students are expected to have the fundamental and practical knowledge of T&E concepts presented in the TST 101 and TST 202 courses. The TST 301 course engages the students in problem solving situations to generate an ability to use ideas, concepts, principles, and theories relative to T&E planning, conduct, and management. Topic areas include requirement analysis, test and evaluation planning, conducting analysis and evaluation, reporting and new testing methods. The student will be required to apply knowledge through participation in several mini-cases and exercises that address current issues in T&E. After completing this course, the student will be prepared to manage new and unique T&E projects by applying his/her knowledge of appropriate T&E DoD policies, procedures and proven concepts.</p>
OBJECTIVE:	<p>Students who successfully complete this course will be able to:</p> <ul style="list-style-type: none"> ❖ Identify issues resulting from current laws and OSD policy and guidance for test and evaluation and recommend procedures for compliance within current limited T&E resources. ❖ Identify issues and recommended mitigations associated with the planning and conduct of developmental test and evaluation in support of system development. ❖ Identify issues and recommended mitigations associated with the planning and conduct of operational test and evaluation in support of system development. ❖ Identify appropriate analytical techniques for the design of simple experimental processes and perform elementary descriptive and inferential analytical procedures on test data. ❖ Develop current issues facing T&E professionals for presentation to senior OSD T&E representatives for discussion in either a live or video teleconference format.
AUDIENCE:	T&E engineers, scientists, operations researchers, computer scientists, other technical personnel, and project organization

	personnel who have four to eight years of acquisition experience, with at least half in T&E.
PREREQUISITES:	TST 202. Precourse: Student pre-work must be completed and assessed by the instructors prior to the start of resident class. Additional instructor time is required to download and assess the pre-work..
NOMINATIONS:	Register – Now Website: http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	BASICS OF CONTRACTING (CON 101)
VENDOR:	Defense Acquisition University (DAU)
LOCATION :	Employee Development Center, Building #2189
DATES :	16 OCT – 9 NOV 2001
NOMINATION DEADLINES	Log on to <u>REGISTER-NOW</u> 90 days before the start date of the class you are requesting.
DESCRIPTION:	This 20-day course is a survey course encompassing the entire contracting process from receipt of a purchase request through contract completion including close-out in Commercial Contracting. Commercial contracting students are introduced to the organization and utilization of the Federal Acquisition Regulation (FAR) and the DoD Supplement to the FAR (DFARS), as well as ethics and basic contract law. Application of the information is reinforced through a series of practical exercises that emphasize commercial practices including simplified acquisition procedures.
OBJECTIVE :	At the completion of the course participants should be able to: <ul style="list-style-type: none"> ❖ Determine contracting need and analyze contracting requirements. ❖ Plan competition and source selection. ❖ Draft contract solicitations. ❖ Evaluate offers. ❖ Award contracts. ❖ Plan contract administration. ❖ Monitor quality of and administer payment for contracts. ❖ Modify, terminate and close out contracts.
AUDIENCE :	The course is designed for students new to the contracting workforce, either entry-level personnel or crossovers from other career fields.
PREREQUISITES :	None
NOMINATION :	Register - Now Website : http://www.register-now.cms.navy.mil

COURSE TITLE:	CONFIGURATION MANAGEMENT (LOG-204)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATES:	17-21 December 01
NOMINATION DEADLINE:	Log on to <u>REGISTER-NOW</u> 90 days before the start date of the class you are requesting.
DESCRIPTION:	This course will provide managers and functional staff with the knowledge of how to apply Configuration Management (CM) successfully. An overview of the concepts and practices of CM are discussed. The course covers current practices in DOD and industry for CM and figure strategies for CM in DOD. Other key areas such as the impact on CM of acquisition reform, the integrated data environment, open systems, and commercial and non-developmental items are discussed. Continuing scenario exercises trace the technical development, production, and support issues of a system.
OBJECTIVE :	At the completion of the course participants should be able to : <ul style="list-style-type: none"> ❖ Explain and relate the elements of CM (Planning/Management, Configuration Identification, Control, Status Accounting, Audits, and Data Management) to system engineering and the life cycle model. ❖ Understand the requirements for and the techniques used to design, develop, implement, and operate a CM program. ❖ Understand how CM enables acquisition reform initiatives and open systems within an Integrated Data Environment. ❖ Effectively use CM as part of the IPPD to develop, produce, and support a system.
AUDIENCE :	Mandatory course for Level II certification in the Logistics Career field. GS-09/12 and O3- O6
PREREQUISITES :	ACQ-201
NOMINATION :	Register - Now Website : http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	CONTRACTOR FINANCE FOR ACQUISITION MANAGERS (BCF 205)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	05-09 NOV 01 04-08 MAR 02
NOMINATION DEADLINE:	Log on to <u>REGISTER-NOW</u> 90 days before the start date of the class you are requesting.
DESCRIPTION:	Designed for government personnel who deal directly with contractors or contractor information/data, the Contractor Finance for Acquisition Managers course provides students with a better understanding of their contractors. Course content includes most of the elements found in courses similar to the "Finance for Non-Financial Managers Course," sponsored by the American Management Association. The BCF 205 course concentrates on the government contracting industry and includes the special financial regulations the government requires in the Federal Acquisition Regulation and the Cost Accounting Standards.
OBJECTIVE:	Students who successfully complete this course will be able to: <ul style="list-style-type: none"> ❖ Recognize financial management issues. ❖ Learn the vocabulary and concepts necessary to discuss these issues with the Defense contractor community.
AUDIENCE:	This is an assignment-specific course, for military officers, 0-3 and above, and DoD civilians, GS-9 and above. Anyone involved in the systems acquisition process who interfaces with contractors or deals with contractor financial data will gain substantial benefit from course attendance.
PREREQUISITES	None.
NOMINATION :	Register-Now Website : http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	FUNDAMENTALS OF COST ANALYSIS (BCF 101)
LOCATION:	Employee Development Center, Building #2189
DATE:	01-12 - OCT 01
DESCRIPTION:	Policies and techniques are introduced for preparing weapon systems life cycle cost estimates, including DOD estimating requirements and guidance, estimate use and structure, analogy estimates, parametric estimating, learning curves, inflation, risk, economic analysis software cost estimating, forecasting, and Cost As an Independent Variable (CAIV). These skills are applied in case studies.
OBJECTIVE:	<p>Students who successfully complete this course will be able to:</p> <ul style="list-style-type: none"> ❖ Define cost data and apply appropriate quantitative techniques to estimate costs for major defense acquisition programs; ❖ Explain cost estimating policies; ❖ Define the economic analysis, analysis of alternatives, and CAIV programs; and perform a life cycle cost analysis
AUDIENCE:	BCF 101 is required for DOD employees responsible for the preparation of materiel system life cycle cost estimates. It is also beneficial for individuals who use information from life cycle cost estimates, supervise cost estimators, prepare budgets based on life cycle cost estimates, manage acquisition programs, evaluate and negotiate contract proposals, or want to learn cost estimating basics. Students need competence in algebra equal to a second-year high school algebra course.
NOMINATIONS:	Register - Now Website : http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	INTERMEDIATE ACQUISITION LOGISTICS (LOG 201)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	09-18 July 02
NOMINATION DEADLINE:	Log on to <u>REGISTER-NOW</u> 90 days before the start date of the class you are requesting.
DESCRIPTION:	<p>The Intermediate Acquisition Logistics course is designed for acquisition logistics managers and their supervisors. The course provides a hands-on approach for building acquisition logistics skills with minimal lectures. The major emphasis is on practical exercises and case study. Major areas of study include: emerging acquisition logistics concepts, policies, constraints, and other considerations; integrated product and process development; logistics interface with systems engineering; market investigations; supportability analysis; logistics test and evaluation; maintenance planning and other supportability element requirements; configuration management interface; life cycle costing; overall program supportability planning; and contracting for acquisition logistics. Students gain skills by using applicable automated job performance aids. They develop theoretical and pragmatic solutions to individual and group exercises/case studies. Students develop and present an acquisition logistics briefing, and do research work on current acquisition logistics topics. Students receive a pass or fail grade based on these efforts as well as individual knowledge assessments. The overall goal of the course is to ensure the students have attained the course learning objectives and can function as Level II acquisition logisticians in the Department of Defense.</p>
OBJECTIVE:	<p>At the completion of the course participants should be able to :</p> <ul style="list-style-type: none"> ❖ Apply leading edge logistics concepts, policies, constraints, and other considerations to the development and execution of acquisition logistics within the Department of Defense. ❖ Enhance their proficiency in performing the (CORE) knowledge areas of their job as determined by the Defense Acquisition Logistics Career Management Board (DALCMB).
AUDIENCE:	Level I certified acquisition logistics managers and their supervisors. Mandatory course for Level II in Acquisition Logistics Career field.
PREREQUISITES:	ACQ - 201, LOG - 101
NOMINATION:	Register - Now Website: http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	INTERMEDIATE CONTRACT PRICING (CON 204)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	15-26 October 01
NOMINATION DEADLINE:	Log on to <u>REGISTER - NOW</u> 90 days before the start date of the class you are requesting.
DESCRIPTION:	Intermediate Contract Pricing both reinforces pricing skills taught in CON 104 and develops skills in price analysis, advanced pre-award pricing decisions, post-award pricing decisions (modifications) and general contract pricing issues. The Course Terminal Objective is for students to recognize pricing issues and develop pre-negotiation objectives so that a fair and reasonable price position is supported in contract actions. The course is designed as a Group work focused, interactive student-to-student learning environment. Application of course material is developed through four scenarios covering supplies, services, systems and construction. Quantitative skills are interwoven with contracting topics and applied in these typical acquisition situations. Each group develops a portion of a scenario and leads the class in discussing the relevant pricing issues. Students are encouraged to share their experience and expertise in their group effort, and to help others develop these skills.
OBJECTIVE:	<p>Students who successfully complete this course will be able to:</p> <ul style="list-style-type: none"> ❖ Understand and apply regression analysis techniques in contract pricing situations. ❖ Develop pre-negotiation positions on proposed indirect cost rates. ❖ Develop skills in estimating cost-to-complete. ❖ Estimate work difference using Improvement Curve Analysis. ❖ Apply work measurement factors to establish labor hour estimates. ❖ Using Net Present Value Analysis, determine the best proc. alternative. ❖ Describe how a price index number is determined and apply to project a new rate. ❖ Identify the elements of and calculate values required to use incentive type contracts. ❖ Given a statement of work change, determine the contract price adj.. ❖ Using Market Research and the Contracting Officer's commerciality decision, determine the required cost data. ❖ Recognize issues and factors to consider in making a Lease versus Purchase decision. ❖ Understand defective pricing, cost realism analysis, contract types and pricing terminations for convenience and default.
AUDIENCE:	This course is designed for personnel who already possess their Level I contracting certification and are working on their Level II certification.
PREREQUISITES:	CON 104. Precourse Materials: A welcome packet mailed approximately 30 days prior to attendance outlines objectives, purpose, and competencies, as well as introductory reading material and sample problems relevant to the course.
NOMINATION:	Register-Now Website http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	INTERMEDIATE SYSTEMS PLANNING, RESEARCH, DEVELOPMENT AND ENGINEERING (SYS 201)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	05-09 August 02 09-13 September 02
DESCRIPTION:	Intermediate Systems Planning, Research, Development and Engineering covers steps in the system engineering process (requirements analysis, functional analysis and allocation, synthesis, and systems analysis/control). Specific techniques introduced include Systems Engineering Planning, functional flow block diagram, requirements allocation sheet, work breakdown structure, design reviews and audits, design to cost influence, technical performance measurement programs, configuration management, developmental baseline, and risk identification. Special emphasis is placed on characteristics of a system, such as life cycle cost affordability; readiness/supportability; reliability; testability and producibility. Practical exercises and case studies are used to reinforce comprehension, adaptation, and application of procedures.
OBJECTIVE:	Students who successfully complete this course will be able to: <ul style="list-style-type: none"> ❖ Initiate, execute, and monitor science and engineering acquisition activities. ❖ Forecast staffing budget requirements. ❖ Assist in the integration of technical activities performed by multiple agencies. ❖ Execute and evaluate the technical development activities proposed by industry sources. ❖ Ensure the technical integrity of the operational system.
AUDIENCE:	This course is required for intermediate level personnel.
PREREQUISITES:	ACQ 201
NOMINATIONS:	Register – Now Website: http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	INTERMEDIATE TEST AND EVALUATION (TST 202)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	04-12 June 02
DESCRIPTION:	Intermediate Test and Evaluation engages the student in problem solving situations to generate an ability to use ideas, concepts, principles, and theories relative to T&E planning and operations. Course topics include: the role of T&E in systems acquisition, test and evaluation planning, experimental design, elements of systems effectiveness and suitability, instrumentation, data collection and management, analysis/evaluation, live fire, software, modeling and simulation and T&E in alternative acquisitions. The student will be required to apply his/her knowledge as a team member in a detailed integrative exercise which addresses the major issues in developing a complete test plan for a major weapon system. Students will be learning the latest in T&E policies and tools in addition to developing methods to avoid the pitfalls of the past.
OBJECTIVE:	<p>Students who successfully complete this course will be able to:</p> <ul style="list-style-type: none"> ❖ Identify current laws and OSD policy and guidance for test and evaluation and relate them to T&E programs in their area of responsibility. ❖ Identify source documents for system requirements and from them, develop appropriate test and evaluation objectives and test issues. ❖ Identify and apply appropriate tools and techniques for the conduct of developmental test and evaluation in support of system development. ❖ Identify and apply appropriate tools and techniques for the conduct of operational test and evaluation in support of system development. ❖ Identify appropriate analytical techniques for the design of simple experimental processes and perform elementary descriptive and inferential analytical procedures on test data. ❖ The student will apply the above material to an integrated exercise incorporating the full gamut of test and evaluation activities in the systems development process.
AUDIENCE:	T&E engineers, scientists, operations researchers, computer scientists, other technical personnel, and project organization personnel who have two to four years of acquisition experience with at least half in T&E.
PREREQUISITES:	TST 101
NOMINATIONS:	Register – Now Website: http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103

COURSE TITLE:	PROVISIONING (LOG 205)
VENDOR:	Defense Acquisition University (DAU)
LOCATION:	Employee Development Center, Building #2189
DATE:	05-09 November 01 11-15 March 02
DESCRIPTION:	This course reviews current provisioning policies and management procedures, emphasizes the interrelationships and interdependencies of logistics functions, and discusses new concepts and techniques. It focuses on the management aspects of provisioning and its impact on systems support as opposed to a detailed coverage of operating procedures. The course emphasizes the flow of the provisioning process to ensure a sound understanding of the normal sequence of events which occur in the provisioning of a system or end item of equipment. Instructional methods include exercises and case studies as well as lectures and discussions.
OBJECTIVE:	<p>Students who successfully complete this course will be able to:</p> <ul style="list-style-type: none"> ❖ Comprehend the basic concepts and definitions germane to the provisioning process, understand how related terms are used in the discipline, and be able to distinguish between various applications of similar terms and concepts. ❖ Understand the various management considerations which affect the provisioning planning process and apply this understanding to sample situations. ❖ Understand the process by which provisioning data is obtained and identify the range and quantity of data typically required to support the provisioning process. ❖ Understand the advantages and disadvantages of various provisioning methods and techniques and their applicability in sample situations. ❖ Understand various contractor support options available and how they influence the provisioning requirements for a program. ❖ Understand the sequencing and relationships of the events in a typical provisioning process. ❖ Understand the use of various technical codes and factors assigned during provisioning. ❖ Comprehend how requirements are computed for different types of support items. ❖ Comprehend the importance of parts cataloging and standardization and the procedures and policies affecting them.
AUDIENCE:	This course should be taken by individuals requiring certification in Acquisition Logistics at Level II whose duties involve either the planning for or execution of initial logistics support for new systems or end items. This course is best taken as the final course for Level II certification after all other certification requirements have been satisfied.
PREREQUISITES:	ACQ 201, LOG 201.
NOMINATIONS:	Register – Now Website: http://www.register-now.cms.navy.mil
COST:	None.
POC:	DEBRA DENT (301) 757-9103